

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-154643

(43)Date of publication of application : 27.05.2003

(51)Int.Cl.

B41J 2/01
B41J 13/00
B65H 15/00
B65H 29/58

(21)Application number : 2001-359696

(71)Applicant : RICOH CO LTD

(22)Date of filing : 26.11.2001

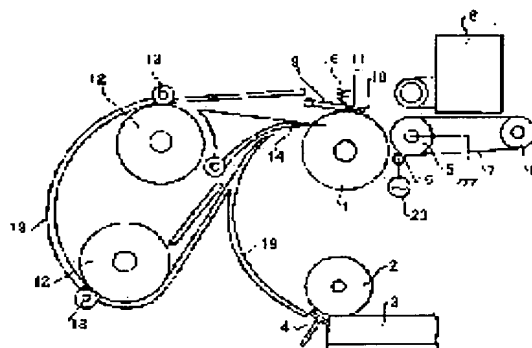
(72)Inventor : OSANAI TOSHITAKA

(54) INK JET RECORDER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a printing system which generates no blank to rear ends of paper and also to provide an ink jet recorder having an inverting unit with a good double face performance.

SOLUTION: The ink jet recorder comprises a recording means for recording images onto paper by discharging ink droplets from an ink jet head, a transfer means drivable in a forward and a backward directions to attract and transfer the paper to the recording means, and an inverting transfer means for inverting papers after being recorded and transferring again to the recording means. In the ink jet recorder, after the transfer means is driven in the forward direction to make a recording to the paper by the recording means, the transfer means is driven in the backward direction, thereby transferring the paper to the inverting transfer means whereby both faces of the paper are recorded.



LEGAL STATUS

[Date of request for examination] 07.06.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision
of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office